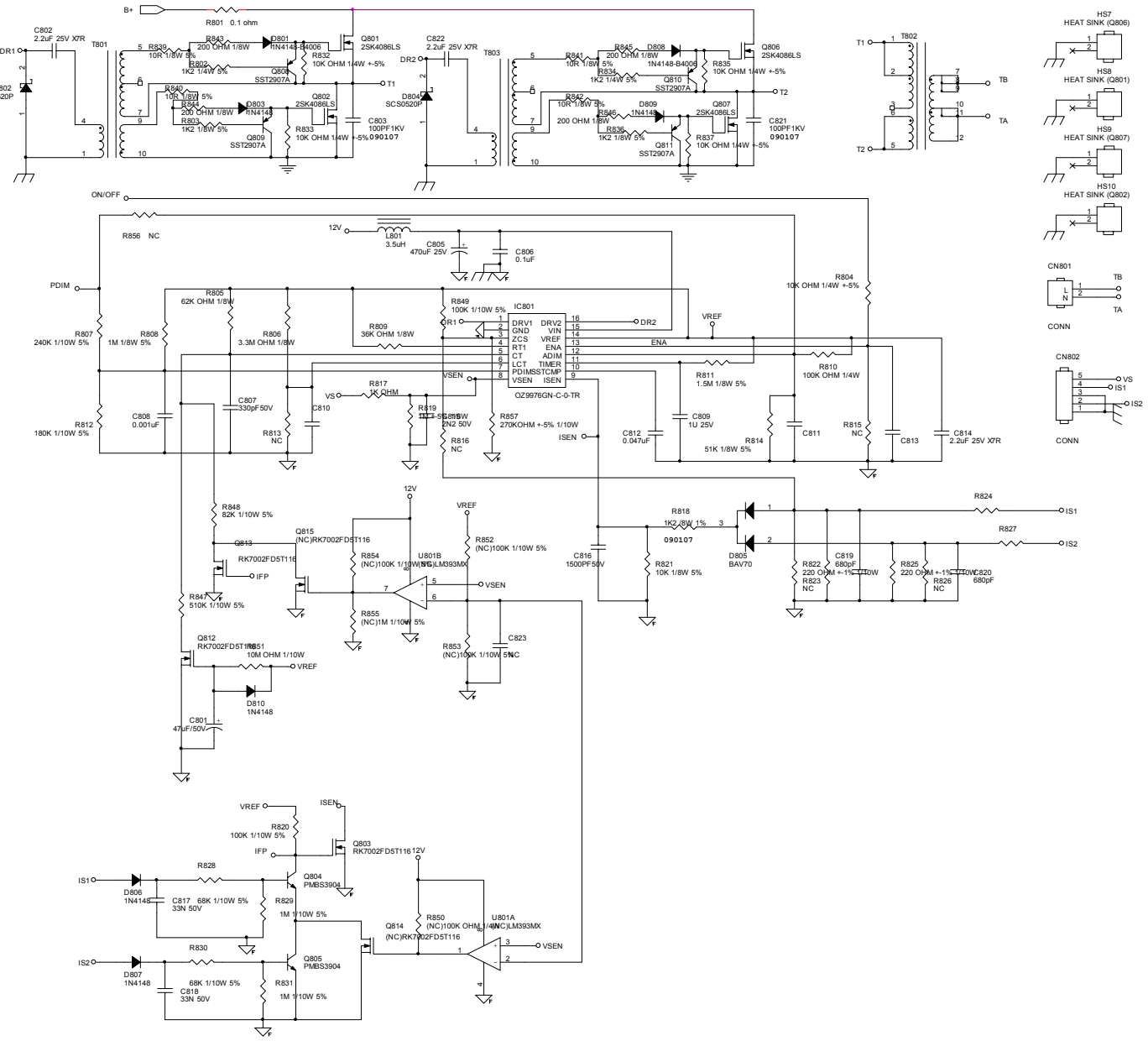
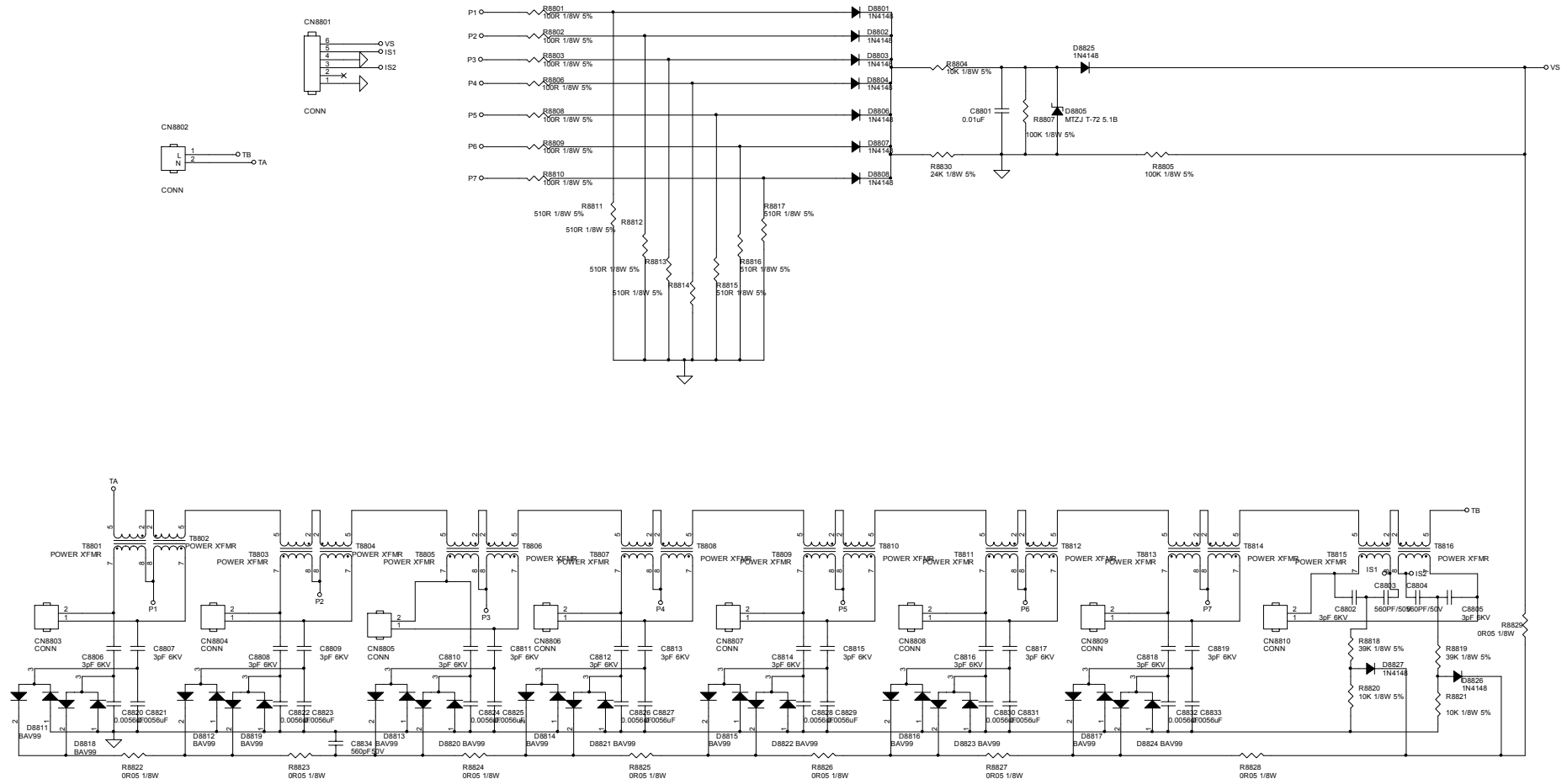

B+
R801 0.1 ohm
C802 2.2uF 25V X7R
DR1
D802 SCS0520P
T801
R839 10R 1/8W 5%
R843 200 OHM 1/8W
D801 1N4148-B4006
R832 10K OHM 1/4W +-5%
R840 10R 1/8W 5%
R844 200 OHM 1/8W
D803 1N4148
R803 1K2 1/8W 5%
Q809 SST2907A
R833 10K OHM 1/4W +-5%
Q801 2SK4086LS
Q802 2SK4086LS
C803 100PF1KV 090107
T1
C822 2.2uF 25V X7R
DR2
D804 SCS0520P
T803
R841 10R 1/8W 5%
R845 200 OHM 1/8W
D808 1N4148-B4006
R835 10K OHM 1/4W +-5%
R842 10R 1/8W 5%
R846 200 OHM 1/8W
D809 1N4148
R836 1K2 1/8W 5%
Q811 SST2907A
R837 10K OHM 1/4W +-5%
Q806 2SK4086LS
Q807 2SK4086LS
C821 100PF1KV 090107
T2
T802
TB
TA
HS7 HEAT SINK (Q806)
HS8 HEAT SINK (Q801)
HS9 HEAT SINK (Q807)
HS10 HEAT SINK (Q802)
CN801
CONN
CN802
CONN
ON/OFF
R856 NC
12V
L801 3.5uH
C805 470uF 25V
C806 0.1uF
PDIM
R807 240K 1/10W 5%
R808 1M 1/8W 5%
R805 62K OHM 1/8W
R806 3.3M OHM 1/8W
R809 36K OHM 1/8W
R849 100K 1/10W 5%
IC801
DRV1 DRV2
GND VIN
ZCS VREF
RT1 ENA
CT ADIM
LCT TIMER
PDIM SSTCMP
VSEN ISEN
OZ9976GN-C-0-TR
DR1
DR2
VREF
ENA
R804 10K OHM 1/4W +-5%
R810 100K OHM 1/4W
R811 1.5M 1/8W 5%
VSEN
VS
R817 1K OHM
R819 1N4148-SOD80W
R816 NC
R857 270KOHM +-5% 1/10W
ISEN
C812 0.047uF
C809 1U 25V
R814 51K 1/8W 5%
C811
R815 NC
C813
C814 2.2uF 25V X7R
C808 0.001uF
C807 330pF50V
C810
R813 NC
R812 180K 1/10W 5%
12V
VREF
R848 82K 1/10W 5%
Q815 (NC)RK7002FD5T116
Q813 RK7002FD5T116
IFP
R854 (NC)100K 1/10W 5%
U801B (NC)LM393MX
R852 (NC)100K 1/10W 5%
VSEN
R855 (NC)1M 1/10W 5%
R853 (NC)100K 1/10W 5%
C823 NC
R847 510K 1/10W 5%
Q812 RK7002FD5T116
R851 10M OHM 1/10W
VREF
D810 1N4148
C801 47uF/50V
R818 1K2 1/8W 1% 090107
R824
IS1
R827
IS2
C816 1500PF50V
R821 10K 1/8W 5%
D805 BAV70
R822 220 OHM +-1% 1/10W
R823 NC
C819 680pF
R825 220 OHM +-1% 1/10W
R826 NC
C820 680pF
VREF
ISEN
R820 100K 1/10W 5%
IFP
Q803 RK7002FD5T116
12V
IS1
R828
Q804 PMBS3904
D806 1N4148
C817 33N 50V
68K 1/10W 5%
R829 1M 1/10W 5%
Q814 (NC)RK7002FD5T116
R850 (NC)100K OHM 1/4W
U801A (NC)LM393MX
VSEN
IS2
R830
Q805 PMBS3904
D807 1N4148
C818 33N 50V
68K 1/10W 5%
R831 1M 1/10W 5%


CN8801
VS
IS1
IS2
CONN
CN8802
TB
TA
CONN
P1
P2
P3
P4
P5
P6
P7
R8801 100R 1/8W 5%
R8802 100R 1/8W 5%
R8803 100R 1/8W 5%
R8806 100R 1/8W 5%
R8808 100R 1/8W 5%
R8809 100R 1/8W 5%
R8810 100R 1/8W 5%
D8801 1N4148
D8802 1N4148
D8803 1N4148
D8804 1N4148
D8806 1N4148
D8807 1N4148
D8808 1N4148
R8804 10K 1/8W 5%
D8825 1N4148
C8801 0.01uF
R8807 100K 1/8W 5%
D8805 MTZJ T-72 5.1B
R8830 24K 1/8W 5%
R8805 100K 1/8W 5%
R8811 510R 1/8W 5%
R8812 510R 1/8W 5%
R8813 510R 1/8W 5%
R8814 510R 1/8W 5%
R8815 510R 1/8W 5%
R8816 510R 1/8W 5%
R8817 510R 1/8W 5%
TA
TB
T8801 POWER XFMR
T8802 POWER XFMR
T8803 POWER XFMR
T8804 POWER XFMR
T8805 POWER XFMR
T8806 POWER XFMR
T8807 POWER XFMR
T8808 POWER XFMR
T8809 POWER XFMR
T8810 POWER XFMR
T8811 POWER XFMR
T8812 POWER XFMR
T8813 POWER XFMR
T8814 POWER XFMR
T8815 POWER XFMR
T8816 POWER XFMR
CN8803 CONN
CN8804 CONN
CN8805 CONN
CN8806 CONN
CN8807 CONN
CN8808 CONN
CN8809 CONN
CN8810 CONN
C8806 3pF 6KV
C8807 3pF 6KV
C8808 3pF 6KV
C8809 3pF 6KV
C8810 3pF 6KV
C8811 3pF 6KV
C8812 3pF 6KV
C8813 3pF 6KV
C8814 3pF 6KV
C8815 3pF 6KV
C8816 3pF 6KV
C8817 3pF 6KV
C8818 3pF 6KV
C8819 3pF 6KV
C8820 C8821 0.0056uF
C8822 C8823 0.0056uF
C8824 C8825 0.0056uF
C8826 C8827 0.0056uF
C8828 C8829 0.0056uF
C8830 C8831 0.0056uF
C8832 C8833 0.0056uF
D8811 BAV99
D8812 BAV99
D8813 BAV99
D8814 BAV99
D8815 BAV99
D8816 BAV99
D8817 BAV99
D8818 BAV99
D8819 BAV99
D8820 BAV99
D8821 BAV99
D8822 BAV99
D8823 BAV99
D8824 BAV99
C8834 560pF 50V
R8822 0R05 1/8W
R8823 0R05 1/8W
R8824 0R05 1/8W
R8825 0R05 1/8W
R8826 0R05 1/8W
R8827 0R05 1/8W
R8828 0R05 1/8W
C8803
C8804
C8802 560PF/50V
560PF/50V
C8805 3pF 6KV
R8829 0R05 1/8W
R8818 39K 1/8W 5%
R8819 39K 1/8W 5%
D8827 1N4148
D8826 1N4148
R8820 10K 1/8W 5%
R8821 10K 1/8W 5%